

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/774777	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 10:41
L2	37	(solder adj (balls or bumps)) with ((square) near3 area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 10:42
L3	0	(solder adj (balls or bumps)) with ((square) near3 (mask or stencil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 10:43
L4	0	(solder adj (balls or bumps)) with ((square) near5 (mask or stencil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 10:43
L5	8	(solder adj (balls or bumps)) with ((square) with(mask or stencil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 10:43
L7	20	(solder near (ball or bump)) and(distance with hole with(mm or cm))	USPAT	OR	ON	2008/07/18 11:31
S2	2	jovanie.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:46
S3	2	jovanie.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:46

S4	51932	matthew.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:50
S5	54	roming.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:50
S6	0	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:51
S7	247	romig.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:51
S8	6	S4 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:51
S9	2123	(427/282/).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/16 16:59
S10	168	S9 and solder	USPAT	OR	OFF	2008/07/16 17:00
S11	9	S9 and (solder\$4 near ball)	USPAT	OR	OFF	2008/07/16 17:00
S12	26	S9 and (solder\$4 near ball)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 17:00
S13	2123	(427/282/).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/16 22:25
S14	9	S13 and (solder\$4 near ball)and(solder near paste)and(mask or stencil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:25

S15	9	S13 and (solder\$4 near ball)and(solder near paste)and(mask or stencil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:25
S16	5	10/639348	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:28
S17	2546	(solder\$4 near ball)and (solder near paste)and (mask or stencil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:39
S18	1269	(solder\$4 near ball)and (solder near paste)and (mask or stencil)and (ball near grid near (package or array))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:40
S19	3	(solder\$4 near ball)with (solder near paste)with (mask or stencil)with (ball near grid near (package or array))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:40
S20	323	(solder\$4 near ball) same(solder near paste)same(mask or stencil) and(ball near grid near (package or array))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:42
S21	158	(solder\$4 near ball)with (solder near paste)with (mask or stencil) and (ball near grid near (package or array))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:42
S22	124795	arthur.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:51

S23	54	bayot.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:51
S24	9	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:51
S25	3	"20050133573"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:52
S26	112	"5439162"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 22:57
S27	67	"59655"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 23:03
S28	18	"596552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 23:03
S29	8	"6264097"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 23:05
S30	1	10/774777	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 23:09

S31	1	10/774777	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 23:51
S32	0	(solder near ball)and ((mask or stencil)with design with warp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 14:36
S33	1	(solder near ball)and ((mask or stencil)with design\$4 with warp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 14:37
S34	7	(solder near ball)and ((mask or stencil)same design\$4 same warp \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 14:37
S35	8	"7091565"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 14:42
S36	4	"6271109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 14:59
S37	2	"20030010807"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 15:03
S38	4	"6271109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 17:49

S39	89998	(silicon ear chip\$4)with liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 17:56
S40	505	(silicon near chip\$4) with liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 17:56
S41	50	(silicon near chip\$4) with suspend\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 17:56
S42	17	(silicon near device\$4) with suspend\$4 and pattern\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 18:00
S43	4	"6271109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 18:15

7/18/2008 12:11:45 PM

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